

GLENDALE COMMUNITY COLLEGE
ARCHITECTURE PORTFOLIO
MANIA MINASVAND

Glendale Community College
Mania Minasvand - Portfolio - Widom

COMMUNITY RESOURCE CENTER

Everyone at some point in their lives is like a piece of brick, and "Even A Brick Wants To Be Something" – Louis Kahn



2021-14



AERIAL VIEW AT NIGHT

Design Statement:

Design the building with a brick pattern motif to evoke the presence of a sanctuary and function as a permeable space with brick arches and openings serving like a porous surface, an extension of the city grid that allows sunlight, and air, entering the building both horizontally and vertically opening, for people to stay and passing through to the city park, like a thread passing through the needle's head.

Design Description:

There is a church on site. For people that are losing hope, the church is the pathway to salvation, happiness, and heaven; for people that are in trouble, the Community Resource Center (CRC) is the pathway to safety, stability, and self-sufficiency. The Community Resource Center is a sanctuary, a place to assist people from danger and affliction. The CRC processes a parallel symbolism as a church.

All the existing buildings surrounding the site have a brick appearance. The building form of the CRC needs to embrace a brick appearance and maximize the southern exposure for passive solar energy design without erecting a two-story brick wall adjacent to the existing 20 level ball building and ultimately creating the great brick wall as the city brick and creating an urban irregularity of space for the residence. A horizontal shear is introduced to the two-story building, creating the ground floor to the southern edge of the site to create a social gathering space within the building without compromising the southern exposure. This horizontal shear grants the program into two parts, the ground floor will serve the CRC, the administration with an open lobby gathering space. The upper floor will serve the social gathering space in conjunction with the cafe, and the tutoring center.

The responsible way to penetrate a brick wall is to form brick arches to reduce the vertical load to the ground. The entire building is formed by a series of building modules with arches to allow airflow, sunlight, and people to see through and passing through the building to the city park.

There will be brick-patterned crosswalks placement on the streets connecting to all the separators to the site. All the programs, restrooms, and offices only operate during business hours and secure after business hours. From the North heading to the City Park, people will be indicated the presence of the pathway by the brick-patterned crosswalk. Still moving towards the high volume brick-patterned cross vault ceiling space at the entry of the building, they passing through the open void space, having a chance of accessing the stairs to visit the upper gathering space or keep walking to a compressed brick-patterned cross vault ceiling space like a gateway to view the city park, finally crossing the brick-patterned crosswalk to the city park and view park.

The presence of bricks is essential for this design project due to the symbolic meaning. Everyone at some point in their lives is like a piece of brick, and "Even A Brick Wants To Be Something" – Louis Kahn



THE PRESENCE OF THE ENTRY SPACE FROM THE NORTH



HIGH VOLUME CROSS VAULT CEILING SPACE



NATURE SKY OPENING SPACE

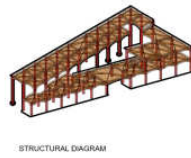
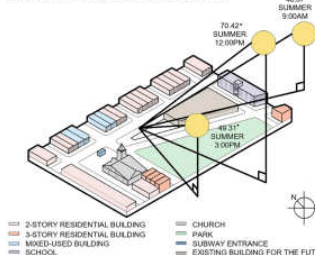


COMPRESS CROSS VAULT CEILING SPACE

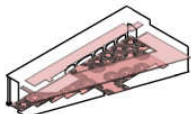


VIEW TO NATURE

EXISTING SITE LOCATION-SUMMER SOLSTICE

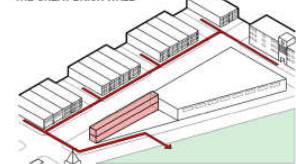


STRUCTURAL DIAGRAM



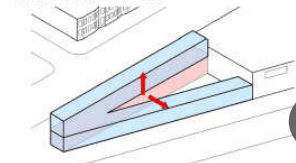
HORIZONTAL CIRCULATION

THE GREAT BRICK WALL



THE FORM OF THE BUILDING NEEDS TO AVOID FORMING AS AN EXTENSION OF THE ADJACENT TWO-STORY BUILDING TO CREATING IRREGULARITY IN URBAN SPACES FOR THE PEOPLE.

HORIZONTAL SHEAR OF SPACE



VERTICAL CIRCULATION

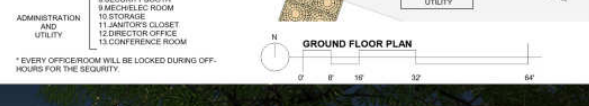
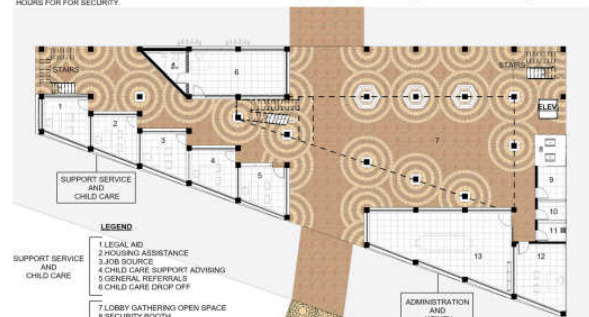
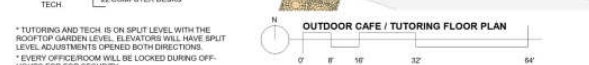
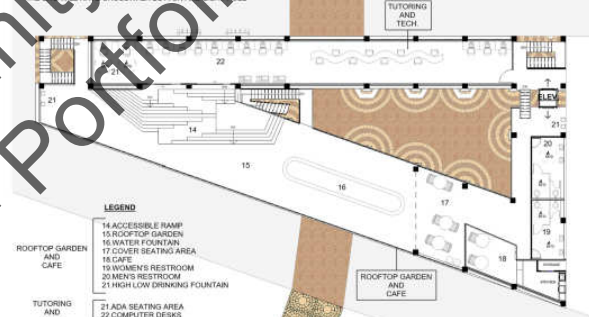
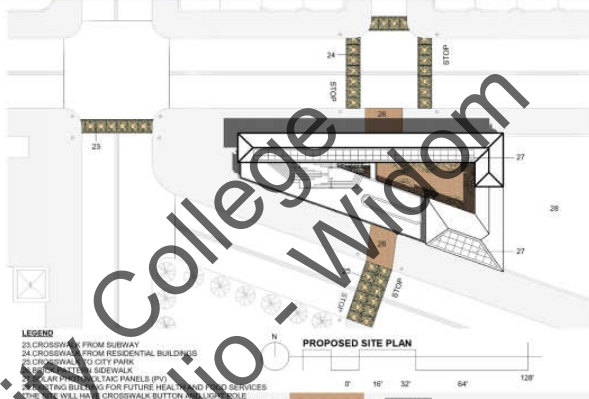
PERMEABILITY



POROUS SURFACE



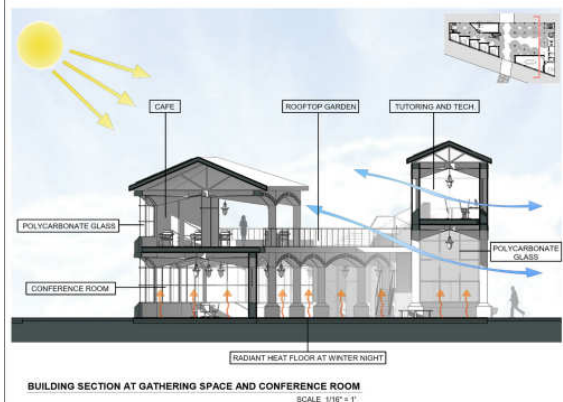
ARCHES AND OPEN SPACES ACTING AS A POROUS SURFACE THAT ALLOWS PEOPLE, SUNLIGHT, AND THE AIR TO PASS THROUGH



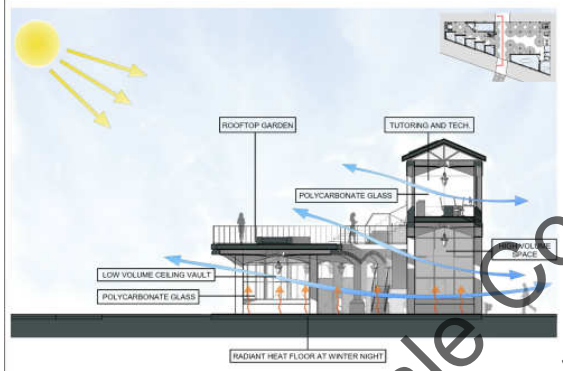
SOUTH ELEVATION VIEW AT NIGHT TOWARD THE BUILDING



WEST ELEVATION VIEW



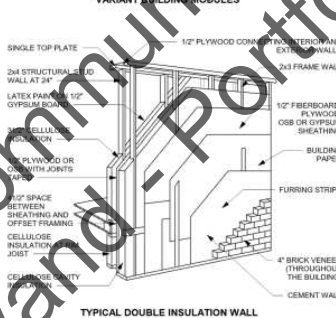
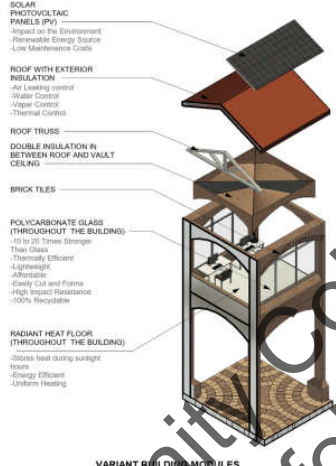
BUILDING SECTION AT GATHERING SPACE AND CONFERENCE ROOM
SCALE: 1/16" = 1'



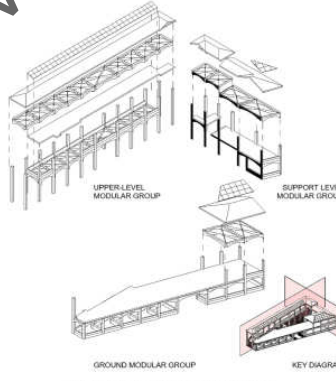
BUILDING SECTION AT THE PATHWAY
SCALE: 1/16" = 1'



BUILDING SECTION AT THE CHILD CARE AND SERVICE OFFICE
SCALE: 1/16" = 1'



TYPICAL DOUBLE INSULATION WALL



EXPLODED MODULAR BUILDING GROUPS



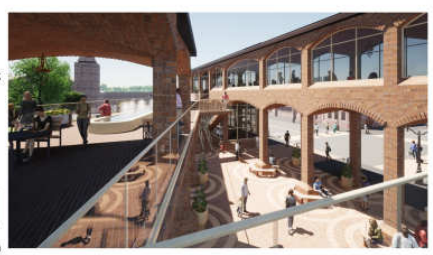
VIEWING INSIDE AN SERVICE OFFICE



NORTH-WEST STAIRS VIEW



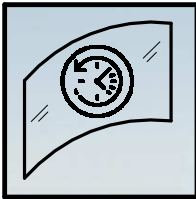
GATHERING / OPEN SPACE VIEW



VIEW FROM CAFE LEVEL LOOKING DOWN TO OPEN SPACE



NORTH ELEVATION VIEW AT NIGHT TOWARD THE BUILDING



JANUS MOMENTS CHAMBER

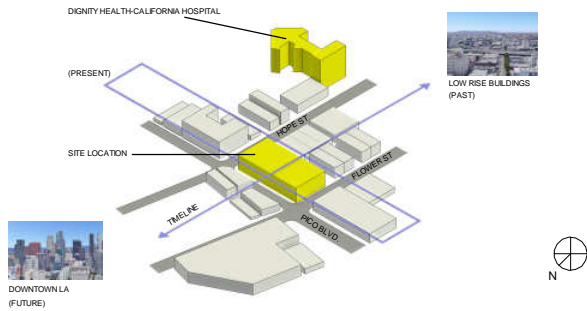
RESIDENTIAL PROJECT / SENIOR HOUSING

520 PICO BLVD,
LOS ANGELES, CA



WHAT DO ELDERLY PEOPLE WANT... THEY WANT TO LEAVE A TRACE OF THEIR EXISTANCE
A SENIOR HOUSING IS NOT A MONUMENT... IT IS A TESTIMONY OF TIME

CONCEPTUAL LOCATION



TIME MACHINE



LIBRARY (SAVE/STORAGE)



THEATER (PLAY/RECREATE)

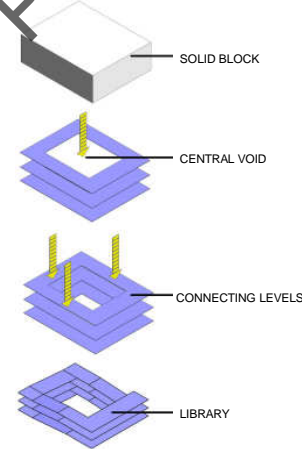
SYMBOLIC MEANING OF THE PROJECT LOCATION



SYMBOLIC MEANING OF THE TITLE / JANUS



LIBRARY - THE CONTENTS OF LIFE / SAVE / STORAGE
THE LIBRARY IS TO PRESERVE THE PAST, A METAPHOR OF A TIME MACHINE

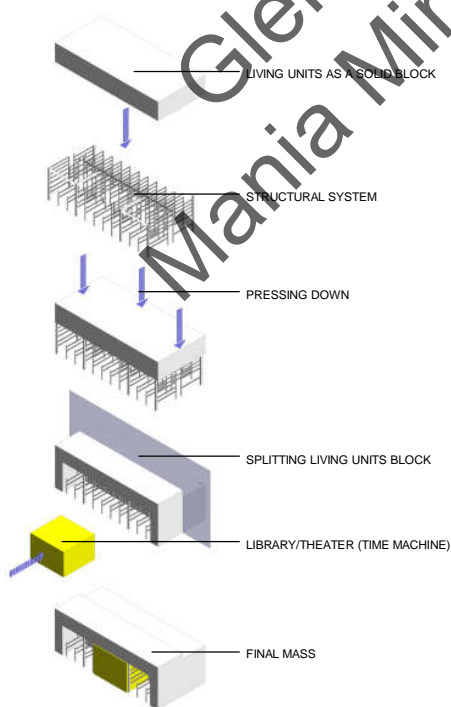


LIBRARY AS A TIME MACHINE

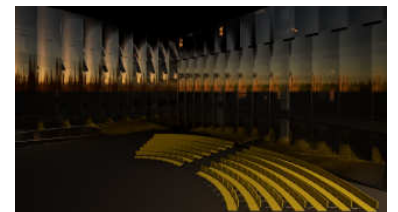
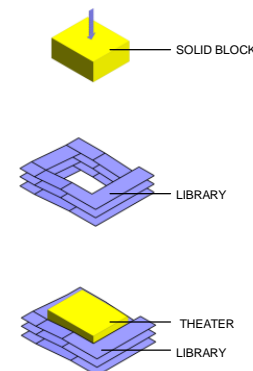


STORAGE DEVICE

PARTI DIAGRAM OF THE CHAMBERS



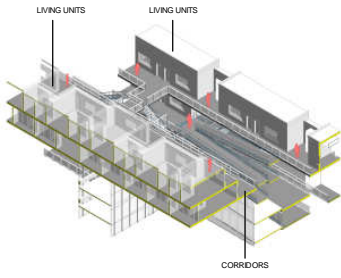
THEATER - UNVEIL HISTORICAL MEMORIES / PLAY / RECREATE
THE THEATER IS TO UNVEIL THE MEMORIES, A METAPHOR OF A TIME MACHINE



THEATER AS A TIME MACHINE

PRESENT MOMENTS

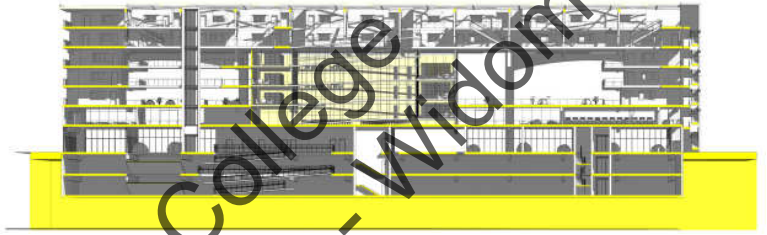
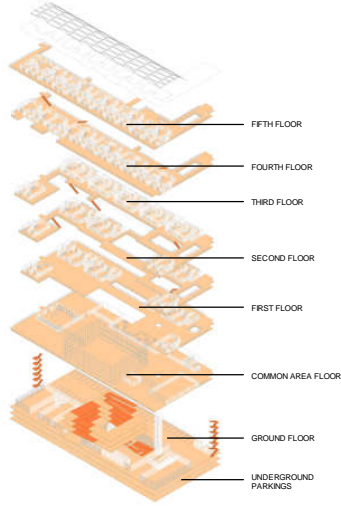
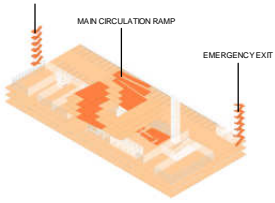
PEOPLE TO COMMEMORATE THOSE MOMENTS THROUGH SOCIAL INTERACTION



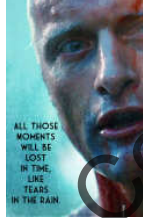
LIVING UNITS SOCIAL INTERACTION

CIRCULATION DIAGRAM

EMERGENCY EXIT

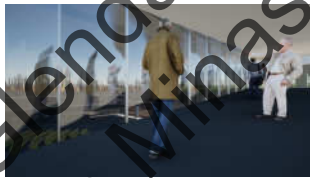
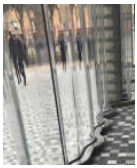


SOURCE OF INSPIRATION "WHAT DO ELDERLY PEOPLE WANT?"



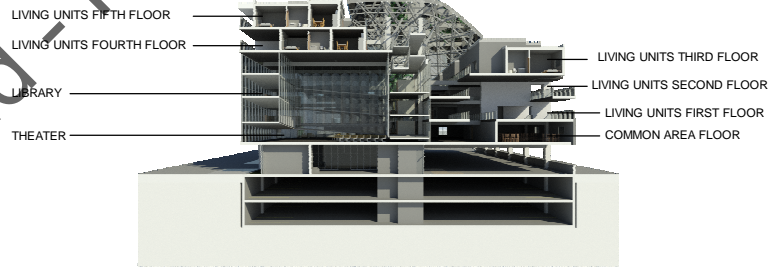
LIBRARY/THEATER CURVED GLASS

THE CURVED GLASS SIMULTANEOUSLY REPRODUCE AND DEMATERIALIZES THE IMAGE OF A PERSON WALKING BY IS TO EXHIBIT THE FUNCTION OF LIFE



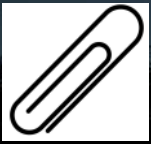
TIANJIN NORTH GLASS INDUSTRIAL TECHNICAL CO., LTD. "NORTH GLASS"

REPETITIVE MOMENTS



"What do elderly people want?"
They want to leave a trace of their existence...





THE PAPER CLIP HOUSE

HOME FOR THE BLIND

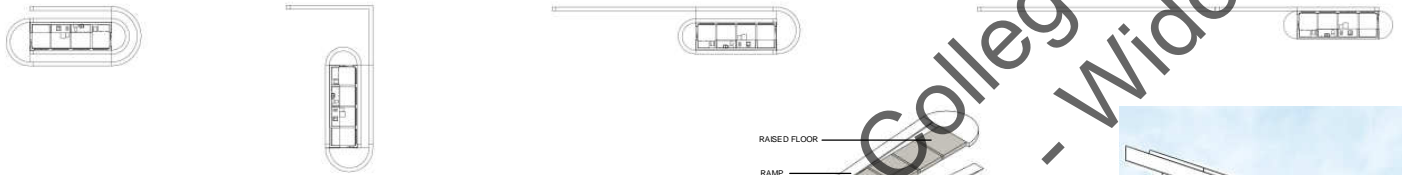


FOLLOW THE PATH...

HOW DOES THE PERSON MOVE THROUGH THE SPACE?

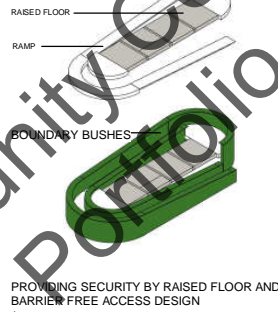
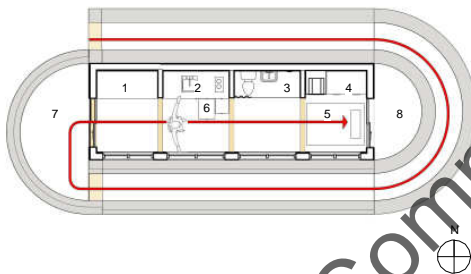


THE CONCEPT FOR THE HOME OF THE BLIND IS INSPIRED BY THE IDEA OF A WALKING TRAIL WHICH FORMS A CONTINUOUS TWO-DIMENSION PATH ON THE GROUND TO MARK THE SHAPE OF THE PATTERN AND THEN WE PULL THE PATTERN UPWARDS TO FORM A THREE-DIMENSION SHAPE. JUST LIKE A SHAPE OF A PAPER CLIP RESTING ON THE GROUND AND PULLING IT UPWARDS TO FORM A THREE-DIMENSION PATH TO IMPLY A HIDDEN SPACE.

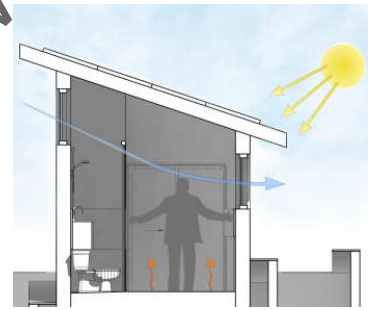


LEGEND:

- 1. LIVING ROOM
 - 2. KITCHEN
 - 3. BATHROOM
 - 4. BEDROOM
 - 5. JAPANESE FUTON BED
 - 6. KITCHEN CABINET PULL OUT TABLE AND CHAIR
 - 7. FRONT COURTYARD
 - 8. BACK COURTYARD
- TRANSITIONAL TACTILE PAVING
 - BOUNDARY BUSHES
 - BARRIER FREE ACCESS

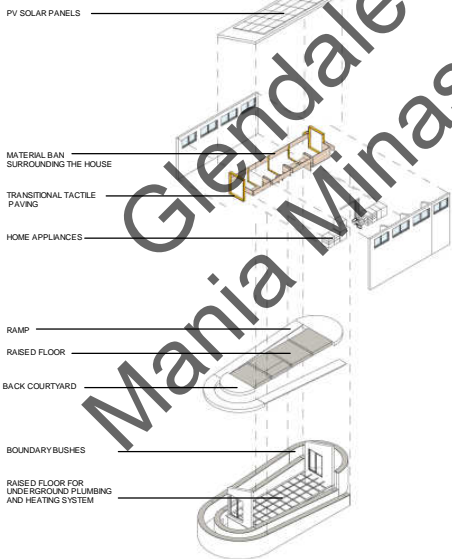


PROVIDING SECURITY BY RAISED FLOOR AND BARRIER FREE ACCESS DESIGN



PROVIDING INDEPENDENCY BY PASSIVE SOLAR ENERGY AND NATURAL HEATING SYSTEM

EXPLODED VIEW



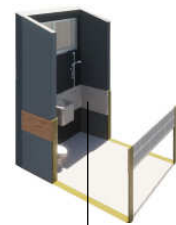
MATERIALS
ORIENTATION OF THE HOUSE AND MATERIAL USED IN THE DESIGN ARE GIVING THEM THE COMFORT THEY NEED



CEDAR WOOD IS OFTEN RECOGNIZED FOR ITS PLEASANT AROMA. IT'S USED IN MANY TYPES OF FURNITURE AND ROOFING.



ROSE WOOD WITH FLORAL AROMA



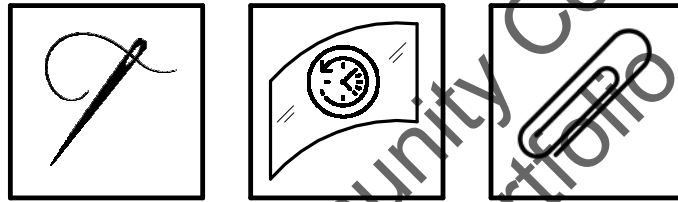
PLASTIC TILES USED FOR BATHROOM



JAPANESE TATAMI FLOORING

SECTIONS





THANK YOU

Glendale Community College
Mania Minasvand - Portfolio - Widom